



# Cyanobacteria Bloom Response Field Data Sheet (2024-07-22 v1)

Email scanned submittal forms to [lab.receiving@FloridaDEP.gov](mailto:lab.receiving@FloridaDEP.gov)

Meter Passed  
End of Day CCV

☒ Yes / No

|                                                                                           |                                                                                 |                                                                                                                                                                                     |                           |                                                              |                            |                                                                                   |                                                                                                                                         |                                               |                            |                                                                     |   |  |
|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----------------------------|---------------------------------------------------------------------|---|--|
| RQ - 2024-12-02-45                                                                        |                                                                                 | Collected By:                                                                                                                                                                       |                           | Kevin Grace, Ken Turman                                      |                            |                                                                                   |                                                                                                                                         |                                               |                            |                                                                     |   |  |
| Customer:                                                                                 | SWROC                                                                           |                                                                                                                                                                                     | Field Report Prepared By: |                                                              | Kevin Grace                |                                                                                   |                                                                                                                                         |                                               |                            |                                                                     |   |  |
| Project ID:                                                                               | BLOOM_RESP                                                                      |                                                                                                                                                                                     | Sampling Agency:          |                                                              | SWROC                      |                                                                                   |                                                                                                                                         |                                               |                            |                                                                     |   |  |
| Location: Blanton Lake - South Lobe                                                       |                                                                                 |                                                                                                                                                                                     |                           |                                                              | Comments: Cool, light wind |                                                                                   |                                                                                                                                         |                                               |                            |                                                                     |   |  |
| Field ID / WIN ID: HAB-SW-0041                                                            |                                                                                 |                                                                                                                                                                                     |                           |                                                              | Coordinates:               |                                                                                   | 28.40042, -82.24719                                                                                                                     |                                               |                            |                                                                     |   |  |
| WBID: 1396A                                                                               |                                                                                 |                                                                                                                                                                                     |                           |                                                              | Collection Equip:          |                                                                                   | WaterBottle                                                                                                                             |                                               |                            |                                                                     |   |  |
| WIN Secondary Resource Type: Lake                                                         |                                                                                 |                                                                                                                                                                                     |                           |                                                              | High Tide Time:            |                                                                                   |                                                                                                                                         |                                               | Low Tide Time:             |                                                                     |   |  |
| Matrix:                                                                                   | Fresh                                                                           |                                                                                                                                                                                     | Grab                      |                                                              | Tide:                      |                                                                                   | <input type="checkbox"/> Rising <input type="checkbox"/> Falling <input type="checkbox"/> Slack <input checked="" type="checkbox"/> N/A |                                               |                            |                                                                     |   |  |
| Water Quality                                                                             |                                                                                 | Meter ID:                                                                                                                                                                           |                           | Leia                                                         |                            |                                                                                   | Secchi ID:                                                                                                                              |                                               | Secchi1                    |                                                                     |   |  |
| Date                                                                                      | Time<br><input type="checkbox"/> EST<br><input checked="" type="checkbox"/> CEN | D.O.<br>(mg/L)                                                                                                                                                                      | D.O.<br>(%)               | Temp<br>(°C)                                                 | pH<br>(SU)                 | Sample<br>Depth<br>(m)                                                            | Total<br>Depth<br>(m)                                                                                                                   | Secchi<br>Disk<br>(m)                         | Sp. Cond.<br>(µmho/cm)     | Salinity<br>(PPTH)                                                  |   |  |
| 12/05/2024                                                                                | 10:15                                                                           | 8.4                                                                                                                                                                                 | 84                        | 15.3                                                         | 7.09                       | 0.3                                                                               | 0.7                                                                                                                                     | 0.7                                           | 135.1                      | 0.06                                                                |   |  |
|                                                                                           |                                                                                 |                                                                                                                                                                                     |                           |                                                              |                            |                                                                                   |                                                                                                                                         |                                               |                            |                                                                     |   |  |
|                                                                                           |                                                                                 |                                                                                                                                                                                     |                           |                                                              |                            |                                                                                   |                                                                                                                                         |                                               |                            |                                                                     |   |  |
| Bloom Observations                                                                        |                                                                                 |                                                                                                                                                                                     |                           |                                                              |                            |                                                                                   |                                                                                                                                         |                                               |                            |                                                                     |   |  |
| Algal Bloom Observed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                                                                                 |                                                                                                                                                                                     |                           |                                                              |                            |                                                                                   |                                                                                                                                         |                                               |                            |                                                                     |   |  |
| Water Clarity                                                                             |                                                                                 | <input checked="" type="checkbox"/> Clear                                                                                                                                           |                           | <input type="checkbox"/> Slightly Turbid                     |                            | <input type="checkbox"/> Turbid                                                   |                                                                                                                                         | <input type="checkbox"/> Opaque               |                            |                                                                     |   |  |
| Bloom Color                                                                               |                                                                                 | <input checked="" type="checkbox"/> Green                                                                                                                                           |                           | <input type="checkbox"/> Red                                 |                            | <input type="checkbox"/> Brown                                                    |                                                                                                                                         | <input type="checkbox"/> Other:               |                            |                                                                     |   |  |
| Algae Type                                                                                |                                                                                 | <input checked="" type="checkbox"/> Planktonic                                                                                                                                      |                           | <input type="checkbox"/> Filamentous                         |                            | <input type="checkbox"/> Other:                                                   |                                                                                                                                         |                                               |                            |                                                                     |   |  |
| Algae Accumulation                                                                        |                                                                                 | <input type="checkbox"/> Mat                                                                                                                                                        |                           | <input checked="" type="checkbox"/> Specks                   |                            | <input type="checkbox"/> Scum                                                     |                                                                                                                                         | <input type="checkbox"/> Glob                 |                            |                                                                     |   |  |
| Algae Distribution                                                                        |                                                                                 | <input type="checkbox"/> Surface-Entire                                                                                                                                             |                           | <input type="checkbox"/> Surf-Localized                      |                            | <input type="checkbox"/> Surf-Windblown                                           |                                                                                                                                         | <input checked="" type="checkbox"/> Suspended |                            | <input type="checkbox"/> Benthic <input type="checkbox"/> Epiphytic |   |  |
| Parameter Suite                                                                           |                                                                                 | Parameter Methods                                                                                                                                                                   |                           |                                                              |                            | Preservation                                                                      |                                                                                                                                         | pH<br>Check                                   | #Bottles<br>Sent to<br>Lab | Bottle<br>Group                                                     |   |  |
| Algae (PT-50mL)                                                                           |                                                                                 | <input type="checkbox"/> ALGAL-ID <input checked="" type="checkbox"/> BLOOM-ID                                                                                                      |                           |                                                              |                            | <input checked="" type="checkbox"/> Ice                                           |                                                                                                                                         |                                               | 1                          | A                                                                   |   |  |
| Chlorophyll (BP-1L)                                                                       |                                                                                 | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                      |                           |                                                              |                            | <input checked="" type="checkbox"/> Ice                                           |                                                                                                                                         |                                               | 1                          | B                                                                   |   |  |
| Toxins (P-125/BG-250)                                                                     |                                                                                 | <input checked="" type="checkbox"/> W-MCYST-AA <input checked="" type="checkbox"/> W-SAXTN-MS <input type="checkbox"/> OV-TOXN                                                      |                           |                                                              |                            | <input checked="" type="checkbox"/> Ice                                           |                                                                                                                                         |                                               | 1                          | B                                                                   |   |  |
| Physical/Aggregate                                                                        |                                                                                 | <input checked="" type="checkbox"/> W-COLOR                                                                                                                                         |                           |                                                              |                            | <input checked="" type="checkbox"/> Ice                                           |                                                                                                                                         |                                               | 1                          | B                                                                   |   |  |
| Preserved Nutrients<br>(500mL HDPE)                                                       |                                                                                 | <input checked="" type="checkbox"/> W-NH3 / <input checked="" type="checkbox"/> W-NO2NO3 / <input checked="" type="checkbox"/> W-TKN / <input checked="" type="checkbox"/> W-S-A-TP |                           |                                                              |                            | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4 |                                                                                                                                         | <input checked="" type="checkbox"/> <2        | 1                          | B                                                                   |   |  |
|                                                                                           |                                                                                 | Acid Lot:                                                                                                                                                                           |                           | SA4180310                                                    |                            | Exp:                                                                              |                                                                                                                                         | 7/10/2025                                     |                            |                                                                     |   |  |
| Filtered Nutrients<br>(P125mL)                                                            |                                                                                 | <input checked="" type="checkbox"/> W-PO4-F                                                                                                                                         |                           | <input checked="" type="checkbox"/> Field Filtered<br>0.45um |                            | Filter Lot #<br>17910382                                                          |                                                                                                                                         | <input checked="" type="checkbox"/> Ice       |                            | 1                                                                   | B |  |
|                                                                                           |                                                                                 |                                                                                                                                                                                     |                           |                                                              |                            | Syringe Lot #<br>3027169                                                          |                                                                                                                                         |                                               |                            |                                                                     |   |  |
| Quantitative Algae                                                                        |                                                                                 | <input type="checkbox"/> DTY-QN-C / <input type="checkbox"/> PKD-QN-C                                                                                                               |                           |                                                              |                            | <input type="checkbox"/> Ice                                                      |                                                                                                                                         | <input type="checkbox"/> Lugols               |                            |                                                                     |   |  |
| Relinquished By:                                                                          |                                                                                 | Date/Time                                                                                                                                                                           |                           | Number of Coolers Shipped                                    |                            | Received By:                                                                      |                                                                                                                                         | Date/Time                                     |                            |                                                                     |   |  |
| Kevin Grace                                                                               |                                                                                 | 12/05/2024 17:00                                                                                                                                                                    |                           | 1                                                            |                            |                                                                                   |                                                                                                                                         |                                               |                            |                                                                     |   |  |

# Cyanobacteria Bloom Response Data Handling Addendum

|          |                           |      |            |
|----------|---------------------------|------|------------|
| RQ-      | 2024-12-02-45             | Date | 12/05/2024 |
| Field ID | HAB-SW-0041               | Time | 10:15      |
| Location | Blanton Lake - South Lobe |      |            |

SECTION FOR FDEP USE

LIMS EVENT ID: SW-DIST-2024-12-06-02WIN Import ID: 51991

Enter Field Parameters, Verify Station ID In LIMS DMT: KG 12/30/2024QC Station ID, Field Parameters In LIMS DMT: MM 1/6/2025

Scan/Save Field Sheets MM 1/6/2025Migrate Data to WIN: MM 1/6/2025Verify Data In WIN:

Cyanobacteria Bloom Response

Blank Sample Addendum

Email scanned submittal forms to [lab.receiving@FloridaDEP.gov](mailto:lab.receiving@FloridaDEP.gov)

|                                     |                                                                                                                                |                                                           |               |                                                                        |                             |                                         |              |   |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------|------------------------------------------------------------------------|-----------------------------|-----------------------------------------|--------------|---|
| RQ - 2024-12-02-45                  |                                                                                                                                | Collected By:                                             |               | Kevin Grace, Ken Turman                                                |                             |                                         |              |   |
| Customer:                           | SWROC                                                                                                                          | Field Report Prepared By:                                 |               | Kevin Grace                                                            |                             |                                         |              |   |
| Project ID:                         | BLOOM_RESP                                                                                                                     | Sampling Agency:                                          |               | SWROC                                                                  |                             |                                         |              |   |
| Location: Blanton Lake - South Lobe |                                                                                                                                |                                                           | Comments:     |                                                                        |                             |                                         |              |   |
| Field ID / WIN ID:                  |                                                                                                                                | FB_12052024                                               |               |                                                                        |                             |                                         |              |   |
| Matrix:                             | Field Blank                                                                                                                    |                                                           | Coordinates:  |                                                                        |                             |                                         |              |   |
| Blank Information                   |                                                                                                                                |                                                           |               |                                                                        |                             |                                         |              |   |
| Collection Date/Time                | 12/05/2024 10:30                                                                                                               |                                                           |               |                                                                        |                             |                                         |              |   |
| DI Source                           | SWROC                                                                                                                          |                                                           |               |                                                                        |                             |                                         |              |   |
| DI Location                         | Carboy 1                                                                                                                       |                                                           |               |                                                                        |                             |                                         |              |   |
| DI Container Name/ID                | Carboy 1                                                                                                                       |                                                           |               |                                                                        |                             |                                         |              |   |
| DI Container Type                   | Carboy                                                                                                                         |                                                           |               |                                                                        |                             |                                         |              |   |
| <div>FLABSV BLANK</div>             |                                                                                                                                |                                                           |               |                                                                        |                             |                                         |              |   |
| Parameter Suite                     | Parameter Methods                                                                                                              |                                                           |               | Preservation                                                           | pH Check                    | #Bottles Sent to Lab                    | Bottle Group |   |
| Toxins (P-125/BG-250)               | <input checked="" type="checkbox"/> W-MCYST-AA <input checked="" type="checkbox"/> W-SAXTN-MS <input type="checkbox"/> OV-TOXN |                                                           |               | <input checked="" type="checkbox"/> Ice                                |                             |                                         |              |   |
| Physical/Aggregate                  | <input checked="" type="checkbox"/> W-COLOR                                                                                    |                                                           |               | <input type="checkbox"/> Ice                                           |                             | 1                                       | B            |   |
| Preserved Nutrients (500mL HDPE)    | <input checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP                                                        |                                                           |               | <input type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4 | <input type="checkbox"/> <2 | 1                                       | B            |   |
|                                     | Acid Lot:                                                                                                                      | SA4180310                                                 |               | Exp:                                                                   | 7/10/2025                   |                                         |              |   |
| Filtered Nutrients (P125mL)         | <input checked="" type="checkbox"/> W-PO4-F                                                                                    | <input checked="" type="checkbox"/> Field Filtered 0.45um | Filter Lot #  | 3027169                                                                |                             | <input checked="" type="checkbox"/> Ice | 1            | B |
|                                     |                                                                                                                                |                                                           | Syringe Lot # | 17910382                                                               |                             |                                         |              |   |
| Relinquished By:                    | Date/Time                                                                                                                      | Number of Coolers Shipped                                 |               | Received By:                                                           | Date/Time                   |                                         |              |   |
| Kevin Grace                         | 12/05/2024 17:00                                                                                                               | 1                                                         |               |                                                                        |                             |                                         |              |   |